

David Cowley

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Education

- 1977 B.S. Wildlife Management and Agriculture, Eastern New Mexico University
- 1979 M.S. Freshwater Biology and Applied Statistics, Eastern New Mexico University
- 1987 Ph.D. Quantitative Genetics and Applied Statistics, University of Wisconsin-Madison

Professional Experience

- 2001-Present Assistant Professor, Department of Fishery and Wildlife Sciences, New Mexico State University
- 1992-2001 Owner/Consulting Scientist, EnviroStat, Albuquerque, New Mexico
- 1986-1992 Post-doctoral Research Associate, North Carolina State University
- 1980-1986 Research Assistant, University of Wisconsin-Madison
- 1977-1979 Research Assistant, Eastern New Mexico University

Primary Research Interests

Aquatic community responses to flow intermittency, nonnative species, and climatic extremes in the Chihuahuan and Sonoran deserts; ecology and conservation of endangered fishes; modifications of drainage canals to provide refugial habitats for native aquatic species in water-stressed regions.

Professional Activities and Honors (last 6 years)

- 2006 Distinguished Research Award, College of Agriculture and Home Economics, New Mexico State University
- 2006 Mobley Award for Excellence in Research, College of Agriculture and Home Economics, New Mexico State University
- 2005 Team Award, College of Agriculture and Home Economics, New Mexico State University (Rio Grande Basin Initiative, research on efficient irrigation)
- 2003 Organizer, Aquatic Resources in Arid Lands Conference, Las Cruces, NM
- 2001 Outstanding Contractor, New Mexico Department of Game and Fish
- Science Coordinator, Upper Gila River Science Forums, New Mexico Interstate Stream Commission
- Guest Editor, Aquatic Sciences 66(4)